AP15 Rec'd PCT/PTO 03 AUG 2006 **ATTORNEY'S DOCKET NO.:** U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE **FORM PTO-1390** 1431.167.101 TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 58840 DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A FILING UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO.: PRIORITY DATE CLAIMED: INTERNATIONAL FILING DATE: February 3, 2005 February 4, 2004 PCT/DE2005/000175 TITLE OF INVENTION: SEMICONDUCTOR DEVICE HAVING A CHIP STACK ON A REWIRING PLATE APPLICANT(S) FOR DO/EO/US: Christian Birzer; Jenz Pohl Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 1. 🔯 This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 2. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items 3. □ (5), (6), (9) and (21) indicated below. The U.S. has been elected (Article 31). **4.** ⊠ A copy of the International Application as filed (35 U.S.C. 371(c)(2)) 5. **X** is attached hereto (required only if not communicated by the International Bureau). a. 🛛 b. 🔲 has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). c. 🔲 A English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). 6. **⊠** a. 🛛 is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). b. 🔲 Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) 7. X are attached hereto (required only if not communicated by the International Bureau). a. 🔲 b. 🔲 have been communicated by the International Bureau. c. 🛛 have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. d. 🔲 A English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). **8**. \square

Items 11 to 20 below concern document(s) or information included:

An Information Disclosure Statement under 37 CFR 1.97 and 1.98.

An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).

An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.

A English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35

A preliminary amendment. **13**. 🔯

U.S.C. 371(c)(5)).

9.

10.

- An Application Data Sheet under 37 CFR 1.76. **14.** \square
- A substitute specification. **15.** ⊠
- A power of attorney and/or change of address letter. **16.** □
- A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 1.825. **17**. \square
- A second copy of the published international application under 35 U.S.C. 154(d)(4).
- A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- Other items or information: Return Postcard

CERTIFICATE OF EXPRESS MAIL

"Express Mail" mailing label number EV309835629US Date of Deposit August 3, 2006. I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Adrienne Maiers

Name of Person Making Deposit

IAP11 Rec'd PCT/PTO 03 AUG 2006

U.S. APPLICATION NO. (If known, see 3.2 CFR 1.5) INTERNATIONAL APPLICATION NO.: PCT/DE2005/000175				ATTORNEY'S DOCKET NO.:	
10/5884U I PCT/DE2005/000175			l431.167.101		
The following fees are submitted:				CALCULATIONS PTO USE ONLY	
21. Basic National Fee (37 CFR 1.492(a))				\$300	
22. Examination Fee (37 CFR 1.492(c))					
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 All other situations				\$200	
23. Search Fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					v.
or previously communicated to the US by the IB				\$500	
TOTAL OF 21 22 AND 23 =				\$1,000	
TOTAL OF 21, 22 AND 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding					
sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof					
TOTAL SHEETS	EXTRA SHEETS	Number of each additional 50 or	RATE		
-100=	/50=	fraction thereof	× \$250	s	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the				3	
earliest claimed priorit	y date (37 CFR 1.492(e)).			\$ 130	
CLAIMS Total Claims		NUMBER EXTRA	X \$50	\$ \$ 100	
Total Claims Independent Claims	22-20 = · · · · · · · · · · · · · · · · · ·	<u> </u>	x \$200	\$ 200	
	NT CLAIM(S) (if applicable)		+ \$360	\$	
TOTAL OF ABOVE CALCULATIONS =				\$	
☐Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	
SUBTOTAL = Processing fee of \$130.00 for furnishing the English translation later than 30 months from the				\$1,430	
earliest claimed priority date (37 CFR 1.492(f))				\$	
TOTAL NATIONAL FEE =				\$1,430	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property. +				s	
TOTAL FEES ENCLOSED =				\$1,430	·
				Amount to be	
				refunded: Amount to be	\$
				charged:	\$
a. A check in the amount of \$ to cover the above fees is enclosed.					
 b.					
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 500471. A duplicate copy of this sheet is attached.					
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESP	PONDENCE TO:	Line II			
Customer No. 025281				е	-
			Paul P. I	<u>Cempf</u>	
· ·	LIG & CZAJA, PLLC I FIFTH STREET		Name 39,727		
SUITE 2250 Registra				tion Number	
MINNEAPO	DLIS, MN 55402		_		